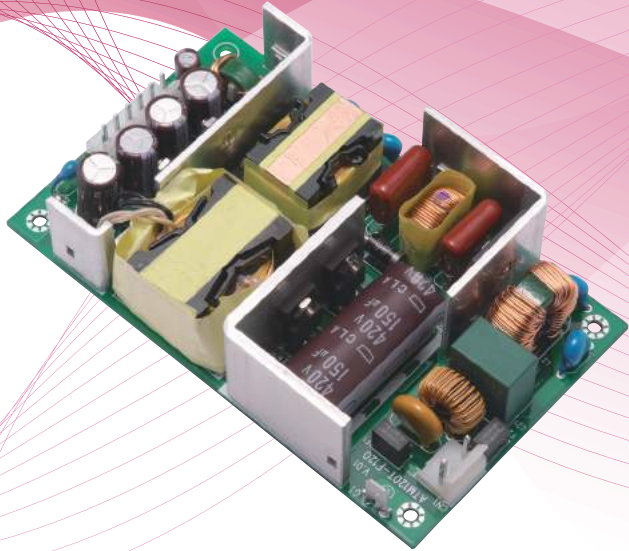


**NEW**

**Level VI**



# IT / Medical Open Frame Power Supply 120 Watt Series

ATM120T-F X X X

→ O / P Voltage

**Green Mode**  
Meet CEC, DoE Level VI, ErP Stage 2  
No Load Power Consumption Less Than 0.21W

- Features :**
- ANSI/AAMI/IEC/EN ES60601-1:2012 (60601 edition 3.1)
  - Means of Protection: 2 X MOPP
  - Touch Current : < 100µA
  - Meet UL60950-1 , EN60950
  - 100-240VAC Universal Input
  - Single Output to 120W
  - Regulated Output With Low Ripple Noise
  - Modified and Custom Design Available
  - 2 Years Warranty

Model	O/P Voltage	O/P Current	Watt
ATM120T-F120	12.0V	9.00A	108W
ATM120T-F150	15.0V	8.00A	120W
ATM120T-F190	19.0V	6.30A	120W
ATM120T-F240	24.0V	5.00A	120W
ATM120T-F300	30.0V	4.00A	120W
ATM120T-F480	48.0V	2.50A	120W

Input	
Voltage	100-240VAC
Line Frequency	50-60Hz
Current	1.5A-0.7A
Protection	Internal Primary Current Fuse

Output	
Load Regulation	±5% ( Typical )
Ripple	2% Vp-p Max. for Output Voltage@ Full Load
Transient Response	0.5mS for 50% Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection / Over Voltage Protection / Over Current Protection / Over Temperature Protection

**Safety Approvals**  
CB / UL / T-mark(TUV)

Electrical	
Topology	QR Flyback
Dielectric Withstand	4000VAC Primary - Secondary
Touch Current	< 100µA
MTBF	300,000 Calculated Hours at 25°C , by Telcordia SR-332

Environmental	
Operating Temperature	0 to + 50°C
Storage Temperature	-20 to + 80°C
Relative Humidity	Operating : 20 to 80% RH Storage : 10 to 90% RH
Cooling	Natural Convection Cooling

Mechanical	
Dimension	L 127 × W 76 × H 35 (mm) ( Ref. ) 5" x 3" x 1.4" (inch)
Weight	320 g ( Ref. )